

What is claimed is:

1. A coverplate and gearhousing for an electric motor including:
a coverplate, and
a gearhousing,
wherein one of the gearhousing and coverplate includes loop structure and the other of the gearhousing and coverplate includes guides such that the loop structure engages with the guides in a snap-fit arrangement to secure the coverplate with respect to the gearhousing, and
wherein one of the gearhousing and coverplate includes locators extending therefrom and the other of the gearhousing and coverplate includes grooves such that the locators are received in the grooves when the loop structure and guides are in the snap-fit arrangement so as to prevent rotation of the coverplate with respect to the gearhousing about an axis.
2. The coverplate and gearhousing of claim 1, wherein the loop structure is provided on the coverplate and the guides are provided on the gearhousing.
3. The coverplate and gearhousing of claim 2, wherein the loop structure includes at least a pair of enclosed loops disposed in spaced relation on the coverplate and the gearhousing includes a pair of guides.
4. The coverplate and gearhousing of claim 3, wherein each guide defines a pocket and a locking tab extends into each pocket, with a locking tab being engaged with an associated enclosed loop when the coverplate and gearhousing are in the snap-fit arrangement.
5. The coverplate and gearhousing of claim 1, wherein the locators are provided on the coverplate and the grooves are provided in the gearhousing.

6. The coverplate and gearhousing of claim 1, wherein one of the gearhousing and coverplate includes second locators and the other of the gearhousing and coverplate includes recesses that mate with the second locators to define a hinge arrangement.
7. The coverplate and gearhousing of claim 6, wherein the second locators are in a linear arrangement on gearhousing and the recesses are in a linear arrangement in the coverplate.
8. The coverplate and gearhousing of claim 1, in combination with a motor, the motor, the motor being a windowlift motor for a vehicle.
9. The coverplate and gearhousing of claim 1, wherein the coverplate is molded from plastic and includes integral mounting bosses.
10. The coverplate and gearhousing of claim 1, wherein the coverplate is of generally round configuration.
11. A coverplate and gearhousing for an electric motor including:
 - a coverplate, and
 - a gearhousing,
 - wherein one of the gearhousing and coverplate includes guide means and the other of the gearhousing and coverplate includes means for engaging with the guide means in a snap-fit arrangement to secure the coverplate with respect to the gearhousing, and
 - wherein one of the gearhousing and coverplate includes means for locating extending therefrom and the other of the gearhousing and coverplate includes means for receiving the means for locating when the guide means and means for engaging are in the snap-fit arrangement, so as to prevent rotation of the coverplate with respect to the gearhousing about an axis.

12. The coverplate and gearhousing of claim 11, wherein the means for engaging is provided on the coverplate and the guide means is provided on the gearhousing.
13. The coverplate and gearhousing of claim 12, wherein the means for engaging includes at least a pair of enclosed loops disposed in spaced relation on the coverplate and the gearhousing includes a pair of guides defining the guide means.
14. The coverplate and gearhousing of claim 13, wherein each guide defines a pocket and a locking tab extends into each pocket, with a locking tab being engaged with an associated enclosed loop when the coverplate and gearhousing are in the snap-fit arrangement.
15. The coverplate and gearhousing of claim 11, wherein the means for locating is provided on the coverplate and the means for receiving is provided in the gearhousing.
16. The coverplate and gearhousing of claim 11, wherein one of the gearhousing and coverplate includes second means for locating and the other of the gearhousing and coverplate includes means for mating with the second means for locating to define a hinge arrangement.
17. The coverplate and gearhousing of claim 16, wherein the second means for locating are in a linear arrangement on the gearhousing and the means for mating includes recesses in a linear arrangement in the coverplate.
18. The coverplate and gearhousing of claim 16, in combination with a motor, the motor, the motor being a windowlift motor for a vehicle.
19. The coverplate and gearhousing of claim 16, wherein the coverplate is molded from plastic and includes integral mounting bosses.

20. The coverplate and gearhousing of claim 16, wherein the coverplate is of generally round configuration.
21. A coverplate and gearhousing for an electric motor including:
 - a gearhousing for containing gearing of the motor, the gearhousing having an open end, and
 - a coverplate connected with the gearhousing so as to cover the open end, the coverplate including mounting bosses integral therewith for mounting the motor.
22. The coverplate and gearhousing of claim 21, wherein the coverplate and gearhousing are constructed and arranged to be connected in snap-fit arrangement.